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Dr. Julian Andelman is Professor of Water Chemistry at the Graduate School of Public Health, University of Pittsburgh. His previous professional experience has been with the University College of London, Bell Telephone Laboratories and various other positions at the University of Pittsburgh. Dr. Andelman received his Ph.D. in Physical Chemistry from the Polytechnic Institute of Brooklyn in 1960. He completed Post-doctoral work at New York University.

Dr. Julian B. Andelman, Ph.D.

Dr. Andelman's recent research activities deal with the measurement and assessment of trace chemicals in aquatic systems. His current interests include the behavior, significance and treatment of chemicals in the environment. His numerous publications document these interests.

Dr. Andelman has participated in many professional efforts including chairman and panel member on various activities for the National Research Council of the National Academy of Sciences, U.S. Environmental Protection Agency efforts in criteria and assessment reviews and for the American Chemical Society.

Dr. Andleman's Curriculum Vitae and selected publications are attached to further highlight his professional expertise.

BIOGRAPHICAL SKETCH

JULIAN B. ANDELMAN
Professor of Water Chemistry
Graduate School of Public Health
University of Pittsburgh
Pittsburgh, PA 15261

Birth date: 9/23/31

Birthplace: Boston, Massachusetts

Citizenship: U.S.A.

NON-RESPONSIVE

Education and Training

Harvard College. Biochemical Sciences, A.B. 1952 Polytechnic Institute of Brooklyn, Physical Chemistry, Ph.D. 1960 New York University, Post-doctoral Fellow, 1960-1961

Professional Employment

Graduate School of Public Health, University of Pittsburgh
Prof. (1973 to present); Assoc. Prof. (1967-1973); Asst. Prof. (1963-1967)
Dept. of Civil and Municipal Engineering, University College London
Visiting Faculty Member (1970-1971)
Bell Telephone Laboratories, New York City
Member of Technical Staff (1961-1963)

Teaching Activities

The behavior, significance, and treatment of chemicals in the environment.

Research Activities

The measurement and assessment of trace chemicals in aquatic systems.

Recent Professional Activities

National Academy of Sciences - National Research Council

- -Member, Panel on Criteria for Water Reuse, 1979 to present.
- -Member, Committee on Safe Drinking Water, 1979 to present.
- -Chairman, Panel which prepared the report Chloroform, Carbon Tetrachloride and Other Halomethanes: An Environmental Assessment (1978). This was a multi-media evaluation supported by the E.P.A.
- -Member, Panel which prepared the report <u>Vapor-Phase Organic Pollutants</u> (1976), an E.P.A. supported effort.

U.S. Environmental Protection Agency

- -Member, Executive Committee for E.P.A.-University of Pittsburgh Center for Environmental Epidemiology.
- -Consultant, to E.P.A. Environmental Criteria and Assessment Office reviewing several criteria documents, 1978 to present.
- -Invited testimony, E.P.A. National Hearings on Proposed Regulations on Organic Chemicals in Drinking Water, July 1978.

American Chemical Society

- -Mamber, Editorial Advisory Board, Environmental Science and Technology, 1980-1981.
- -Member of Steering Committee for the American Chemical Society book Cleaning our Environment - A Chemical Perspective (1978).
- -Member, American Chemical Society Committee on Environmental Improvement, 1976 to 1979.
- -Treasurer, Pittsburgh Section of American Chemical Society.

Local Government

- -Member, Air Pollution Hearing Board of Allegheny County, 1978 to present.
- -Member, Allagheny County Drinking Water Task Force, 1975 to present.

Miscellaneous

-Chairman of the Gordon Research Conference on Reactions and Fates of Organics in Natural Waters (1978). This was supported in part by the E.P.A. Athens Environmental Research Laboratory.